

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13	(US-20030229791-\$ or US-20030163738-\$ or US-20030041251-\$ or US-20020040346-\$ or US-20020112169-\$).did. or (US-6983381-\$ or US-6720860-\$ or US-6980081-\$ or US-6209104-\$ or US-5428349-\$ or US-6332161-\$ or US-6112187-\$ or US-6950949-\$). did.	US-PGPUB; USPAT	AND	ON	2006/12/22 17:15
S1	156	SUNDARARAJAN-MURALIDHARAN. in. LIGHT-JOHN-J\$3.in. PERING-TREVOR-A\$3.in. WANT-ROY.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 10:34
S2	0	713/202.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 10:36
S3	419	713/183.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 10:36
S4	267	713/184.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 10:36
S5	130	S1 @ad<"20020716"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 11:43

## EAST Search History

S6	155516	( ((Tempor\$4 or Provision\$4 or Short-term\$4 or Instan\$4 or Moment\$4) or (Onetime or Once or One-time)) ( Password\$3 or (Code adj2 word) or (Secret adj word) or (Secret adj code)) or (sign adj on) or (sign?on) or (sign adj in) or sign?in or (log adj on) or logon or (log adj in) or login or PIN or (personal adj identification adj number) ).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 11:36
S7	155271	( ((Tempor\$4 or Provision\$4 or Short-term\$4 or Instan\$4 or Moment\$4) (Onetime or Once or One-time)) ( Password\$3 or (Code adj2 word) or (Secret adj word) or (Secret adj code)) or (sign adj on) or (sign?on) or (sign adj in) or sign?in or (log adj on) or logon or (log adj in) or login or PIN or (personal adj identification adj number) ).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 11:39
S8	155271	( (Generat\$4 or Produc\$4 or Creat\$4) Random\$5 ((Tempor\$4 or Provision\$4 or Short-term\$4 or Instan\$4 or Moment\$4) (Onetime or Once or One-time)) ( Password\$3 or (Code adj2 word) or (Secret adj word) or (Secret adj code)) or (sign adj on) or (sign?on) or (sign adj in) or sign?in or (log adj on) or logon or (log adj in) or login or PIN or (personal adj identification adj number) ).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 11:43
S9	155271	( (Generat\$4 or Produc\$4 or Creat\$4) Random\$5 (Periodicall\$5 or frequentl\$4 or regularl\$4) ((Tempor\$4 or Provision\$4 or Short-term\$4 or Instan\$4 or Moment\$4) (Onetime or Once or One-time)) ( Password\$3 or (Code adj2 word) or (Secret adj word) or (Secret adj code)) or (sign adj on) or (sign?on) or (sign adj in) or sign?in or (log adj on) or logon or (log adj in) or login or PIN or (personal adj identification adj number) ).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 11:48

## EAST Search History

S10	103861	S9 @ad<"20020716"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 11:54
S11	47331	((Generat\$4 or Produc\$4 or Creat\$4) Random\$5 (Periodicall\$5 or frequentl\$4 or regularl\$4) ((Tempor\$4 or Provision\$4 or Short-term\$4 or Instan\$4 or Moment\$4) (Onetime or Once or One-time)) ( Password\$3 or (Code adj2 word) or (Secret adj word) or (Secret adj code)) or (sign adj on) or (sign?on) or (sign adj in) or sign?in or (log adj on) or logon or (log adj in) or login or PIN or (personal adj identification adj number) ).ti. (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 11:53
S12	598	((Generat\$4 or Produc\$4 or Creat\$4) Random\$5 (Periodicall\$5 or frequentl\$4 or regularl\$4) ((Tempor\$4 or Provision\$4 or Short-term\$4 or Instan\$4 or Moment\$4) (Onetime or Once or One-time)) ( Password\$3 or (Code adj2 word) or (Secret adj word) or (Secret adj code)) or (sign adj on) or (sign?on) or (sign adj in) or sign?in or (log adj on) or logon or (log adj in) or login or PIN or (personal adj identification adj number) ).ti. (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) ((Radio adj2 wave\$2) or Wireless or Bluetooth or (Radio adj2 frequency) or RFI)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 12:15
S13	311	S12 @ad<"20020716"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 12:20

## EAST Search History

S14	598	(( (Generat\$4 or Produc\$4 or Creat\$4) Random\$5 (Periodicall\$5 or frequentl\$4 or regularl\$4) ((Tempor\$4 or Provision\$4 or Short-term\$4 or Instan\$4 or Moment\$4) (Onetime or Once or One-time)) ( Password\$3 or (Code adj2 word) or (Secret adj word) or (Secret adj code)) or (sign adj on) or (sign?on).or (sign adj in) or sign?in or (log adj on) or logon or (log adj in) or login or PIN or (personal adj identification adj number) ))).ti. (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) ((Radio adj2 wave\$2) or Wireless or Bluetooth or (Radio adj2 frequency) or RFI).	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 12:18
S15	598	(( (Generat\$4 ) Random\$5 (Periodicall\$5 ) ((Tempor\$4 ) (Onetime or Once or One-time)) ( Password\$3 or (Code adj2 word) or (Secret adj word) or (Secret adj code)) or (sign adj on) or (sign?on) or (sign adj in) or sign?in or (log adj on) or logon or (log adj in) or login or PIN or (personal adj identification adj number) ))).ti. (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) ((Radio adj2 wave\$2) or Wireless or Bluetooth or (Radio adj2 frequency) or RFI)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 12:19

## EAST Search History

S16	502	( (( (Generat\$4 ) Random\$5 (Periodicall\$5 ) ((Tempor\$4 ) (Onetime or Once or One-time)) ( Password\$3 or (Code adj2 word) or (Secret adj word) or (Secret adj code)) or (sign adj on) or (sign?on) or (sign adj in) or sign?in or (log adj on) or logon or (log adj in) or login or PIN or (personal adj identification adj number) ))).ti. and (( (Generat\$4 ) Random\$5 (Periodicall\$5 ) ((Tempor\$4 ) (Onetime or Once or One-time)) ( Password\$3 or (Code adj2 word) or (Secret adj word) or (Secret adj code)) or (sign adj on) or (sign?on) or (sign adj in) or sign?in or (log adj on) or logon or (log adj in) or login or PIN or (personal adj identification adj number) ))).ab. ) (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) ((Radio adj2 wave\$2) or Wireless or Bluetooth or (Radio adj2 frequency) or RFI)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 12:32
S17	264	S16 @ad<"20020716"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 12:33
S18	0	S17 S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 12:22
S19	2	S17 S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 12:22

## EAST Search History

S20	502	( (( (Generat\$4 ) Random\$5 (Periodical\$5 ) ((Tempor\$4 ) (Onetime or Once or One-time)) ( Password\$3 or (Code adj2 word) or (Secret adj word) or (Secret adj code)) or (sign adj on) or (sign?on) or (sign adj in) or sign?in or (log adj on) or logon or (log adj in) or login or PIN or (personal adj identification adj number) )) .ti. and (( (Generat\$4 ) Random\$5 (Periodical\$5 ) ((Tempor\$4 ) (Onetime or Once or One-time)) ( Password\$3 or (Code adj2 word) or (Secret adj word) or (Secret adj code)) or (sign adj on) or (sign?on) or (sign adj in) or sign?in or (log adj on) or logon or (log adj in) or login or PIN or (personal adj identification adj number) )) .ab. ) ( (Voice\$2 or Speech\$2 or udib\$5 or Sound\$4 or Talk\$4 or Chatt\$4 or Listen\$4 or Speak\$4 or Hear\$4 or Vocaliz\$7 or Verbal\$4 or Spok\$4 or Speak\$4 or Oral\$4) with (Password\$3 or (Code adj2 word) or (Secret adj word) or (Secret adj code)) or (sign adj on) or (sign?on) or (sign adj in) or sign?in or (log adj on) or logon or (log adj in) or login or PIN or (personal adj identification adj number) ) (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) ((Radio adj2 wave\$2) or Wireless or Bluetooth or (Radio adj2 frequency) or RFI)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 12:32
S21	264	S20 @ad<"20020716"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 12:50
S22	0	( Generat\$4 Random\$5 Periodical\$5 Tempor\$4 (Onetime or Once or One?time) (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ) .ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 12:44

## EAST Search History

S23	0	( (Generat\$4 Random\$5 Tempor\$4 (Onetime or Once or One?time) (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 12:44
S24	2853	( (Generat\$4 or Random\$5 or Periodical\$5 or Tempor\$4 or (Onetime or Once or One?time)) (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 12:45
S25	2056	( (Generat\$4 or Random\$5 or Periodical\$5 or Tempor\$4 or (Onetime or Once or One?time)) (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ti. ( (Generat\$4 or Random\$5 or Periodical\$5 or Tempor\$4 or (Onetime or Once or One?time)) (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 12:46

## EAST Search History

S26	1324	( (Generat\$4 or Random\$5 or Periodical\$5 or Tempor\$4 or (Onetime or Once or One?time)) (passphrase or Password\$3.or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ti. ( (Generat\$4 or Random\$5 or Periodical\$5 or Tempor\$4 or (Onetime or Once or One?time)) (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ab. ( (Voice\$2 or Speech\$2 or udib\$5 or Sound\$4 or Talk\$4 or Chatt\$4 or Listen\$4 or Speak\$4 or Hear\$4 or Vocaliz\$7 or Verbal\$4 or Spok\$4 or Speak\$4 or Oral\$4) same (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code)) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 12:49
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## EAST Search History

S27	28	( (Generat\$4 or Random\$5 or Periodical\$5 or Tempor\$4 or (Onetime or Once or One?time)) (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ti. ( (Generat\$4 or Random\$5 or Periodical\$5 or Tempor\$4 or (Onetime or Once or One?time)) (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ab. ( (Voice\$2 or Speech\$2 or udib\$5 or Sound\$4 or Talk\$4 or Chatt\$4 or Listen\$4 or Speak\$4 or Hear\$4 or Vocaliz\$7 or Verbal\$4 or Spok\$4 or Speak\$4 or Oral\$4) same (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code)) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) ((Radio adj2 wave\$2) or Wireless or Bluetooth or (Radio adj2 frequency) or RFI)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 14:38
S28	15	S27 @ad<"20020716"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 12:58
S29	10	("3885408"   "4786900"   "4815032"   "5428349"   "6209104"   "6459890").PN. OR ("6720860").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/22 12:57
S30	7	("20030152254"   "20040059952"   "5668876"   "6058480"   "6148404"   "6715082"   "6732269").PN. OR ("6983381").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/22 12:58

## EAST Search History

S31	17	S29 S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 12:58
S32	13	S31 @ad<"20020716"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 14:42
S33	27	("5276314"   "5428349"   "5465084"   "5559961"   "5608387"   "5664099"   "5754785"   "5764913"   "5821933").PN. OR ("6209104"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/22 13:03
S34	16	(US-20030229791-\$ or US-20030229598-\$ or US-20030229597-\$ or US-20030177366-\$ or US-20020040346-\$ or US-20020095507-\$ or US-20030041251-\$ or US-20030163738-\$).did. or (US-6865680-\$ or US-6720860-\$ or US-6983381-\$ or US-6980081-\$ or US-6209104-\$ or US-6058480-\$). did. or (US-20030229598-\$ or US-20040153553-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/12/22 13:14
S35	16	(US-20030229791-\$ or US-20030229598-\$ or US-20030229597-\$ or US-20030177366-\$ or US-20020040346-\$ or US-20020095507-\$ or US-20030041251-\$ or US-20030163738-\$).did. or (US-6865680-\$ or US-6720860-\$ or US-6983381-\$ or US-6980081-\$ or US-6209104-\$ or US-6058480-\$). did. or (US-20030229598-\$ or US-20040153553-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/12/22 14:38

## EAST Search History

S36	0	( (Generat\$4 Random\$5 Tempor\$4) (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ti. ( (Generat\$4 Random\$5 Tempor\$4 ) (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ab. ( (Voices\$2 or Speech\$2 or udib\$5 or Sound\$4 or Talk\$4 or Chatt\$4 or Listen\$4 or Speak\$4 or Hear\$4 or Vocaliz\$7 or Verbal\$4 or Spok\$4 or Speak\$4 or Oral\$4) same (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code)) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) ((Radio adj2 wave\$2) or Wireless or Bluetooth or (Radio adj2 frequency) or RFI)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 14:40
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## EAST Search History

S37	0	( (Generat\$4 Random\$5 Tempor\$4) (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ti. ( (Generat\$4 Random\$5 Tempor\$4 ) (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ab. ( (Voice\$2 or Speech\$2 or udib\$5 or Sound\$4 or Talk\$4 or Chatt\$4 or Listen\$4 or Speak\$4 or Hear\$4 or Vocaliz\$7 or Verbal\$4 or Spok\$4 or Speak\$4 or Oral\$4) (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code)) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) ((Radio adj2 wave\$2) or Wireless or Bluetooth or (Radio adj2 frequency) or RFI)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 14:41
S38	1	( (Generat\$4 Random\$5 Tempor\$4) (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ti. ( (Generat\$4 Random\$5 Tempor\$4 ) (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 15:08
S39	0	S38 @ad<"20020716"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 14:43

## EAST Search History

S40	1	( (Generat\$4 Random\$5 Tempor\$4) (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 14:43
S41	0	S40 @ad<"20020716"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 14:44
S42	29	( (Generat\$4 Random\$5 Tempor\$4 ) (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 14:44
S43	17	S42 @ad<"20020716"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 14:44
S44	6	( (Tempor\$4) (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ti. ( (Generat\$4 Random\$5 Tempor\$4 ) (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 15:03
S45	2	S44 @ad<"20020716"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 15:04
S46	10	("3885408"   "4786900"   "4815032"   "5428349"   "6209104"   "6459890").PN. OR ("6720860").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/22 14:46

## EAST Search History

S47	11	( (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ti. ( (Generat\$4 Random\$5 Tempor\$4 ) (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 15:05
S48	4	S47 @ad<"20020716"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 15:05
S49	29	( (Generat\$4 Random\$5 Tempor\$4 ) (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 15:27
S50	17	S49 @ad<"20020716"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 15:09
S51	39	( (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ti. ( (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ab. ( (Generat\$4 Random\$5 Tempor\$4) same (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 15:18

## EAST Search History

S52	25	S51 @ad<"20020716"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 15:19
S53	193	( Tempor\$4 (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ti. ( Tempor\$4 (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 15:18
S54	6	( Tempor\$4 (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ti. ( Tempor\$4 (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ab. ( (Generat\$4 Random\$5 Tempor\$4 ) same (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 15:20
S55	2	S54 @ad<"20020716"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 15:21

## EAST Search History

S56	7	( Tempor\$4 (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ti. ( Tempor\$4 (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ab. ( (Generat\$4 Random\$5 Tempor\$4 ) (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 15:20
S57	2	S56 @ad<"20020716"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 15:20
S58	193	( Tempor\$4 (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ti. ( Tempor\$4 (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) ).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 15:20
S59	764	"I26" @ad<"20020716"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 15:20
S60	124	S58 @ad<"20020716"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 15:25



## EAST Search History

S61	48546	"713".clas. or "726".clas. or "380". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 15:25
S62	4	S58 S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 15:28
S63	2	S62 @ad<"20020716"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 15:28
S64	468	( (Generat\$4 Random\$5 Tempor\$4 )same (passphrase or Password\$3 or (Code adj word) or (Secret adj word) or (Secret adj code) or (sign?on) or (sign?in) or (log?in) or (log?on) or PIN or (personal adj identification adj number)) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 15:27
S65	156	S61 S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 15:28
S66	92	S65 @ad<"20020716"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 15:28
S67	253	S64 @ad<"20020716"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 15:52

## EAST Search History

S68	19	(US-20030229791-\$ or US-20030229598-\$ or US-20030229597-\$ or US-20030177366-\$ or US-20020040346-\$ or US-20020095507-\$ or US-20030041251-\$ or US-20030163738-\$ or US-20020112169-\$).did. or (US-6865680-\$ or US-6720860-\$ or US-6983381-\$ or US-6980081-\$ or US-6209104-\$ or US-6058480-\$ or US-6332161-\$ or US-6112187-\$). did. or (US-20030229598-\$ or US-20040153553-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/12/22 15:52
S69	19	S68 @ad<"20020716"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 16:16
S70	27	("5276314"   "5428349"   "5465084"   "5559961"   "5608387"   "5664099"   "5754785"   "5764913"   "5821933").PN. OR ("6209104"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/22 16:13
S71	5	("5623637").PN. OR ("6112187"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/22 16:14
S72	11	(US-20030229791-\$ or US-20030163738-\$ or US-20030041251-\$ or US-20020112169-\$ or US-20020040346-\$).did. or (US-6983381-\$ or US-6980081-\$ or US-6720860-\$ or US-6332161-\$ or US-6209104-\$ or US-6112187-\$). did.	US-PGPUB; USPAT	AND	ON	2006/12/22 16:15
S73	0	S70 S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 16:16
S74	32	S70 S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 16:16

## EAST Search History

S75	31	S74 @ad<"20020716"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 16:16
S76	31	S75 @ad<"20020716"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 16:16
S77	13	(US-20030229791-\$ or US-20030163738-\$ or US-20030041251-\$ or US-20020112169-\$ or US-20020040346-\$).did. or (US-6983381-\$ or US-6980081-\$ or US-6720860-\$ or US-6332161-\$ or US-6209104-\$ or US-6112187-\$ or US-6950949-\$ or US-5428349-\$). did.	US-PGPUB; USPAT	AND	ON	2006/12/22 16:25